

INFORMATION DISCLOSURE CITATION P10-1449			Atty Docket R-653	Serial No. 09/603,395			
TRANSGENIC MICE CONTAINING MELANOCORTIN-3 RECEPTOR GENE DISRUPTIONS			Applicant: GALLEN	RECEIVED NOV 28 2001 TECH CENTER 1600 U.S. Patent and Trademark Office Group Art Unit: 1645 2900			
Date: November ___, 2001			Filing Date: July 10, 2001				
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>MM</i>	5.908,609	06/01/99	Lee et al.	424/92	435/6	06/10/96	
<i>MM</i>	5.932,779	08/03/99	Lee et al.	800/2	435/172.3	01/08/97	
FOREIGN PATENT DOCUMENTS						Translation	
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>MM</i>	Butler, A.A. et al., <u>Endocrinol.</u> , 141(9):3518-3521 (2000), "A Unique Metabolic Syndrome Causes Obesity in the Melanocortin-3 Receptor-Deficient Mouse"						
	Cannon, J G et al., <u>J Immunol.</u> , 137(7) 2232-2236 (1986), " $\alpha$ Melanocyte Stimulating Hormone Inhibits Immunostimulatory and Inflammatory Actions of Interleukin 1"						
	Chen, A. S. et al., <u>Nature Genetics</u> , 26:97-102 (2000), "Inactivation of the mouse melanocortin-3 receptor results in increased fat mass and reduced lean body mass"						
	Cummings, D. E. et al., <u>Nature Genetics</u> , 26:8-9 (2000), "Melanocortins and body weight: a tale of two receptors"						
	Desarnaud, F. et al., <u>Biochem. J.</u> , 299:367-373 (1994), "Molecular cloning, functional expression and pharmacological characterization of a mouse melanocortin receptor gene"						
	De Wied, D. et al., <u>Physiol Rev.</u> , 62(3) 977-1059 (1982), "Neuropeptides Derived From Pro-Opiocortin Peptides and Their Antagonists: Neuroactive Effects"						

J. V. VINEYER

IV. CONSIDERATION

11-19-03

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TRANSLATION

EVALUATION OF STURM

11.19.03

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE CITATION PTO-1449		Atty Docket: R-653		Serial No.: 09/903,395			
TRANSGENIC MICE CONTAINING MELANOCORTIN-3 RECEPTOR GENE DISRUPTIONS		Applicant: ALLEN					
Date: November 28, 2001 <i>O I P E</i> <i>NOV 21 2001</i>		Filing Date: July 10, 2001		Group Art Unit: 1645			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<p><i>MM</i>) Walker, J. M. et al., <u>Science</u>, 210:1247-1249 (1980). "Evidence for Homologous Actions of Pro-Opiocortin Products"</p> <p><i>MM</i>) Wilson, J. F., <u>Clin. Endocrinol.</u>, 17:233-242 (1982). "Levels of <math>\alpha</math>-Melanotrophin in the Human Fetal Pituitary Gland Throughout Gestation, in Adult Pituitary Gland and in Human Placenta"</p>							

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